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- 1 -

## SEQUENCE LISTING

<110> Meditech Research Limited  
Brownlee (US Only), Gary Russell  
Brown (US Only), Tracey Jean

<120> THE MODULATION OF HYALURONAN SYNTHASE AND DEGRADATION IN THE TREATMENT OF DISEASE

<130> 12509900/EJH/HPM

<150> AU 2003905551  
<151> 2003-10-10

<150> AU 2003906658  
<151> 2003-12-01

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<170> PatentIn version 3.1

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WO 2005/035548

PCT/AU2004/001383

- 2 -

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WO 2005/035548

PCT/AU2004/001383

- 3 -

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WO 2005/035548

PCT/AU2004/001383

- 4 -

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**WO 2005/035548****PCT/AU2004/001383****- 5 -**

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WO 2005/035548

PCT/AU2004/001383

- 6 -

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WO 2005/035548

PCT/AU2004/001383

- 7 -

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Pro Arg Ala Arg Val  
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WO 2005/035548

PCT/AU2004/001383

- 8 -

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1 5 10 15

Cys Ala Gly

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WO 2005/035548

PCT/AU2004/001383

- 9 -

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Thr Thr Gly Cys Ala Cys Thr Gly Thr Gly Gly Thr Cys Gly Thr Cys  
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Ala Ala Cys Thr Thr  
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Gly Cys Ala Cys Ala Gly Gly Ala Ala Gly Thr Cys Ala Cys Ala  
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Gly Ala Thr Gly Thr Ala Thr Gly Thr Gly Cys  
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WO 2005/035548

PCT/AU2004/001383

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Gly Ala Thr Gly Thr Ala Thr Gly Thr Gly Cys  
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<210> 33

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<213> human

<400> 33

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Gly Ala Thr Gly Thr Ala Thr Gly Thr Gly Cys  
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WO 2005/035548

PCT/AU2004/001383

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Ala Gly

<210> 35

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<212> PRT

<213> human

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Thr Thr Gly Gly Ala Gly Ala Ala Ala Ala Gly Thr Cys Thr Thr  
1 5 10 15

Thr Gly Gly Cys Thr  
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<210> 36

<211> 21

<212> PRT

<213> human

<400> 36

Gly Thr Cys Gly Ala Gly Gly Thr Cys Ala Ala Ala Cys Gly Thr Thr  
1 5 10 15

Gly Thr Gly Ala Gly  
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WO 2005/035548

PCT/AU2004/001383

- 12 -

<210> 37

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<400> 37

Gly Ala Gly Thr Thr Ala Ala Ala Ala Gly Cys Ala Gly Cys Cys Cys  
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Thr Gly Gly Thr Gly

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<210> 38

<211> 24

<212> PRT

<213> human

<400> 38

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Gly Gly Ala Thr Gly Ala Ala Gly

20

<210> 39

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WO 2005/035548

PCT/AU2004/001383

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Cys Gly Thr Ala Gly Ala Cys Thr Gly Gly Gly Ala Gly Thr Gly Cys  
1 5 10 15

Ala Thr Gly Gly Thr Thr Gly Gly Cys  
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Gly Cys Thr Gly Gly Thr Gly Ala Cys Thr Gly Cys Ala Gly Gly Cys  
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Cys Ala Thr Cys Gly Cys Thr Gly Cys  
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<210> 41  
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Ala Ala Cys Cys Thr Cys Thr Thr Gly Cys Ala Gly Cys Ala Gly Thr  
1 5 10 15

Thr Thr Cys Thr Thr Gly Ala Gly Gly Cys Cys  
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WO 2005/035548

PCT/AU2004/001383

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<210> 42  
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<212> PRT  
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Thr Thr Gly Ala Ala Ala Cys Ala Gly Cys Cys Cys  
20 25

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Thr Cys Ala Ala Ala Thr Cys Ala Ala Ala Ala Cys Ala Gly Gly  
1 5 10 15

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WO 2005/035548

PCT/AU2004/001383

- 15 -

1 5 10 15

Gly Cys Cys Thr Gly Gly

20

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Ala Thr Thr Gly Thr Gly Ala Gly Ala Gly Cys

20 25

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Gly Ala Cys Ala Thr Gly Gly Thr Gly Cys Thr Thr Gly Ala Thr Gly

1 5 10 15

Thr Ala Thr Gly Ala Thr Cys Thr Thr Cys Cys Ala Thr

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WO 2005/035548

PCT/AU2004/001383

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Ala Gly

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Cys Gly Cys Gly Cys Thr Thr Gly Cys Cys Gly Cys Cys  
20 25

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&lt;400&gt; 49

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1 5 10 15

WO 2005/035548

PCT/AU2004/001383

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Gly Ala Cys

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<212> PRT

<213> human

<400> 50

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Gly Cys Ala Ala  
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